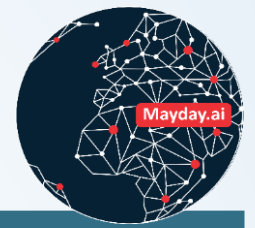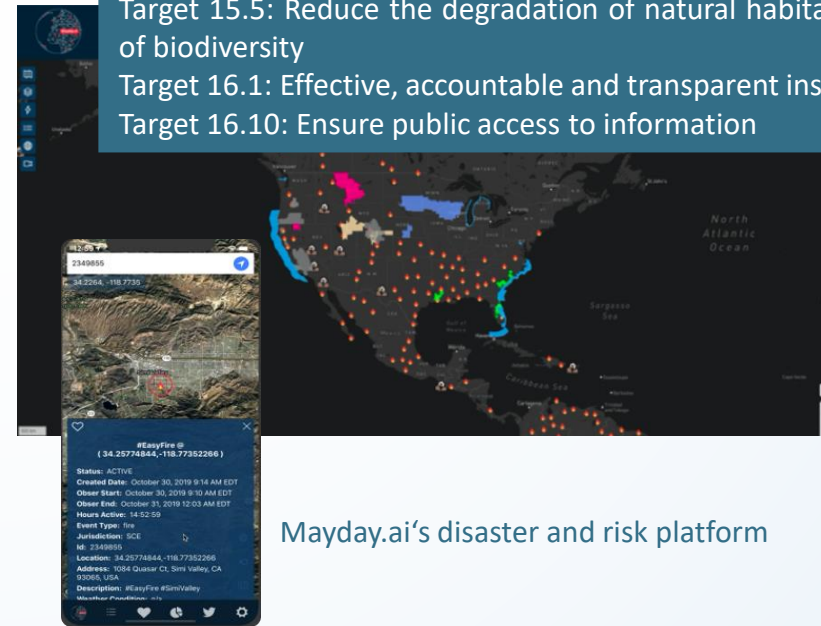# Mayday.ai – disaster and risk intelligence platform

- Users: organisation with a mandate in disaster management, humanitarian and development aid such government agencies, international organisations, NGOs (health divisions) or the (re)insurance sector
- Challenge/Needs: Reduce impact of natural & human-made disasters, with focus on early detection & risk management.
- Initiative: Mayday.ai's provide specific products helping on the monitoring of sustainable agriculture including food production. Products provide risk realted to air pollution magt, urban/infrastructure planning (floodings, heat waves). Its products also help on the monitoring of natural habitats avoiding degradation or reducing the impact of wildfires and restoration. Overall they bring full transparency to the area of disaster and help to democratise the data for manegement activities. Its commercialisation starts as of autumn 2021
- Results: reduced impact (less fatalities, economic damage & environment degraded), increased resilience, lower insurance premiums/insurance more competitive, higher awareness, in-depth knowledge. Scalability and replicability products
- Service Provider: Mayday.ai

Target: 1.5: Mapping spatial distribution of risk of poverty
Target 2.4: Agricultural productivity & env. impact of agriculture. Indicator 2.4.1: Sustainable agriculture
Target 3.9: Monitor the level of air quality data
Target 6.3: Water quality detection & monitoring. Indicator 6.3.2: Ambient water quality
Target 9.a: Sustainable and resilient infrastructure development
Target 11.4: Protect and safeguard the world's cultural and natural heritage
Target 12.4: Waste management
Target 13.1: Identifying, monitoring and preparing for climate related hazards
Target 15.2: Progress towards sustainable forest management (biomass, area of change, etc) Indicator 15.2.1: Sustainable forest management
Target 15.5: Reduce the degradation of natural habitats, halt the loss of biodiversity
Target 16.1: Effective, accountable and transparent institutions
Target 16.10: Ensure public access to information

Mayday.ai's disaster and risk platform

EARSC
European Association
of Remote Sensing
Companies